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NPCA 1-72

DeSOTO, INC. MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS (Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

SECTION I

DeSOTO, INC. Administrative and Research Center			1700 South Mt. Prospect Road Des Plaines, Illinois 60018			
Emergency Telephone 312	2-391-9000					
Product Class EPOXY			Manufacturers Code Identification 515 X 347			
Trade Name SUPER KOROPON ELECTRO FR PRIMER ************************************			Date of Prep 6/19/81			
	PERCENT BY WEIGHT	PPM	TLV MG/M ³	LEL	VAPOR PRESSURE @20°C.	
Silica - Crystalline	30 5	-	0.3*	NA	NA 	
Calcium Chromate Pigment Cr - Chromium Toluene-Skin Cyclohexanone CONFIDENTIAL Butyl Acetate THIS INFORMATION IS IN THE PROPERTY OF THE PROPER	F DeSOTO, INC. IT IS	100 50 150	0.05 375 200 710	- NA 1.2 1.1 1.7	NA 35 3.4 8.0	
DISCLOSED ONLY F REQUIRED BY LAW, DISCLOSURE IS AUTH	* Total NA = Not Applicable CCAL DATA **********************************					
PROPERTY	Shorion in	. 1111		MEASURE	MENT	
Boiling Range				232–313 ⁰ 111–157 ⁰ <i>@</i> 7	F. C. 60 MM Hg	
Vapor Density	X Heavier		Lighter Than Air			
Weight Per Gallon		11.0 Lbs.				
Percent Volatile By Volume		58.3				
Evaporation Rate	Fas	Faster		X Slower Than Ether		

Manufacturers Code Identification 515 X 347

******* SECTION IV-FIRE AND EXPLOSION DATA ******************

DOT Category Flammable Liquid
OSHA Category Flammable Liquid Class I B

Flash Point (Closed Cup)

45° F.

Lower Explosive Limit

See II

EXTINGUISHING MEDIA: Use National Fire Protection Association Class B extinguishers (Carbon dioxide, dry chemical or foam)

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

THRESHOLD LIMIT VALUE: See II (Not Established for Product)

EFFECTS OF OVEREXPOSURE: <u>Inhalation</u>: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. Others as noted in Sec. IX.

SKIN OR EYE CONTACT: Primary Irritation.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. Skin Contact: Wash affected areas with water. Remove contaminated clothing. Consult a physician. Eye Contact: Flush with water for 15 minutes. Consult a physician.

STABILITY:

Unstable

X Stable

INCOMPATABILITY (Materials to Avoid):

HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion are hazardous

Hazardous Polymerization

May occur X Will not occur

Conditions to Avoid:

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****** SECTION VII-SPILL OR LEAK PROCEDURES *****************

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

****** SECTION VIII-SPECIAL PROTECTION INFORMATION **********

RESPIRATORY PROTECTION: In outdoor or open areas use NIOSH approved mechanical filter respirator.

In restricted ventilation areas use NIOSH approved chemical-mechanical filters.

In confined areas use MTOSH approved air line type respirators or hoods.

VENTILATION: Where employees may be exposed, provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients in Section II below recommended (ACGIH) or regulated (OSHA) limit. Where employees will not be exposed, keep LEL in Section II below 25% of limit.

PROTECTIVE GLOVES:

Recommended

X Required

EYE PROTECTION: Use safety eyeware designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Prevent prolonged skin contact with contaminated clothing.

******** SECTION IX-SPECIAL PRECAUTIONS *********************

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120° F. Store large quantities in buildings designed and protected for storage of flammable liquids.

OTHER PRECAUTIONS: Do not take internally. Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches.

Do not sand, flame cut, braze or weld the dry coating without NIOSH approved respirator or appropriate ventilation.

Observe all precautionary label warnings.

Prepared By: R. A. Prokop